

DP-311311

VEHICLE PATHWAY VISION SYSTEM
HAVING IN-PATH DELINEATION RETICLE

Abstract of the Disclosure

A vehicle vision system displays a vehicle pathway image that includes a reticle for visually identifying the in-path portion of the image. A reticle array is disposed between a video camera chip and a lens, and includes a conical or frustro-conical region of substantially un-attenuated light transmissivity surrounded by a region of perceptibly attenuated light transmissivity, such that in-path portions of the displayed image are substantially unchanged and out-of-path portions of the displayed image are perceptibly attenuated. The reticle array may also include a number of reduced transmissivity lines traversing its conical or frustro-conical region to produce a series of receding stadia lines in the in-path portion of the displayed image, enabling the driver to reliably discern the range of displayed objects.